

AMENDMENTS TO THE SPECIFICATION

Applicant respectfully requests that the abstract be replaced by the following amended abstract:

A method and apparatus for temporal volume control that predicts and compensates for variances in ambient noise levels over time. A temporal ambient noise map is created based on ambient noise values obtained and recorded over a period of time. The temporal ambient noise map serves to predict future ambient noise values. An audio output device receives information from the temporal ambient noise map and adjusts the audio volume output to compensate for predicted variances in ambient noise levels over time. In this manner, the audio information broadcast may be clearly perceived by an intended audience. In the event that predicted and ambient noise levels are inconsistent, manual control of the audio output volume is provided.